

5/18

SPLIT

DART AEROSPACE LTD	Work Order:	23003 B
Description: Tire and Rim Assembly	Part Number:	D3233-9
Dwg: D3233 Rev. B	Qty:	15 20
Ref:		Page 1 of 1

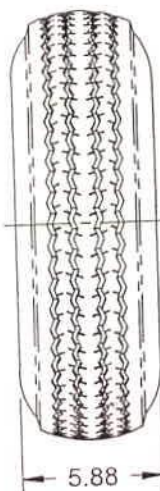
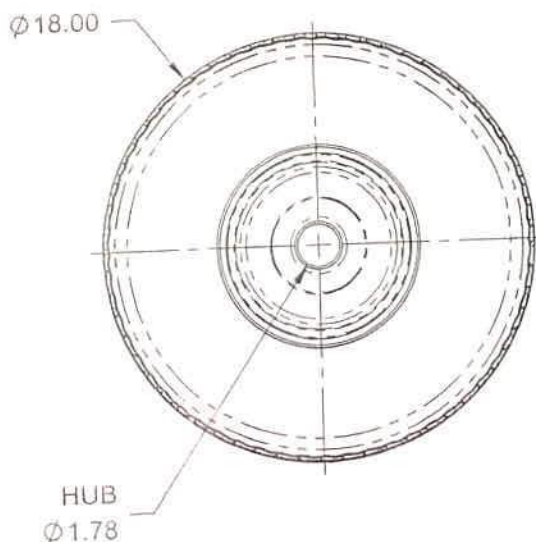
Step	Location	Procedure	By	Date	Qty
1	DC	Issue Traveler	KJ	05.04.13	20
2	PG	Issue P/O: <u>2007887</u> For D3233-9 Tire and Rim Assembly P/N: 8353T74 Possible Supplier: McMaster-Carr Product Specification sheet is required	L	05.04.13	20
3	RG	Receive and Inspect for transit damage Ensure Product Specification sheet is attached	CL	05/05/09	15
4	ST	Identify and Stock	CL	05/05/09	15
5	AC	Cost / part: <u>72.05</u>	AR	05/05/11	15
6	DC	Close W/O <u>72.05</u> Inspect Level 21	KJ	05.05.16	15

Rev	Date	Change	Revised By	Approved
A	05.03.03	New issue	KJ/JLM	<i>[Signature]</i>

RELEASED
[Signature] 05.03.15

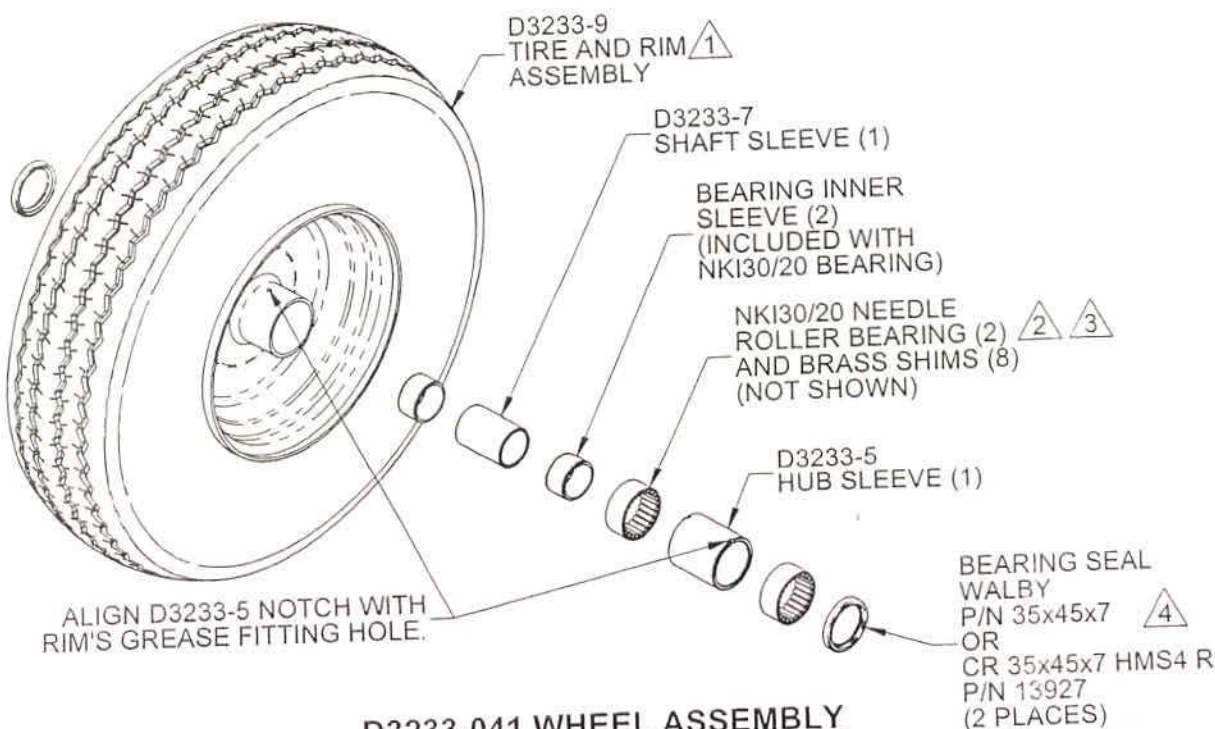
PRELIMINARY ISSUE

DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. D3233	REV. B SHEET 1 OF 3
DATE	05.03.08	TITLE WHEEL ASSEMBLY	SCALE 1:1
A	05.02.18	NEW ISSUE	
B	05.03.08	ADDED BEARING SEALS	



WHEEL SPECIFICATIONS		
SIZE	MAXIMUM LOAD	MAXIMUM INFLATATION LOAD
TIRE: 19.0 x 5.8 RIM: 5.70 x 8.0	910 LBS (RANGE C)	90 PSI*

* MANUFACTURER'S RECOMENDATIONS ARE 75 PSI FOR HIGH SPEED USE.



D3233-041 WHEEL ASSEMBLY

NOTES:

- 1) POSSIBLE SUPPLIER: McMASTER-CARR, P/N 8353T74
- 2) POSSIBLE SUPPLIER: GENERAL BEARING
- 3) PRESS FIT NEEDLE ROLLER BEARINGS INTO RIM HUB WITH
(4) 0.5 X 0.75 X 0.004 BRASS SHIMS PER BEARING, (1) AT EACH QUADRANT.
- 4) POSSIBLE SUPPLIER: GENERAL BEARING
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) ALL DIMENSIONS ARE IN INCHES

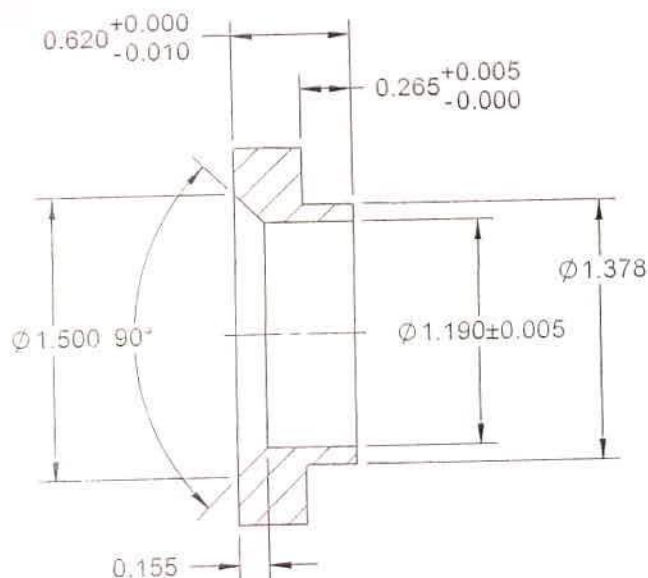
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NO. 23003

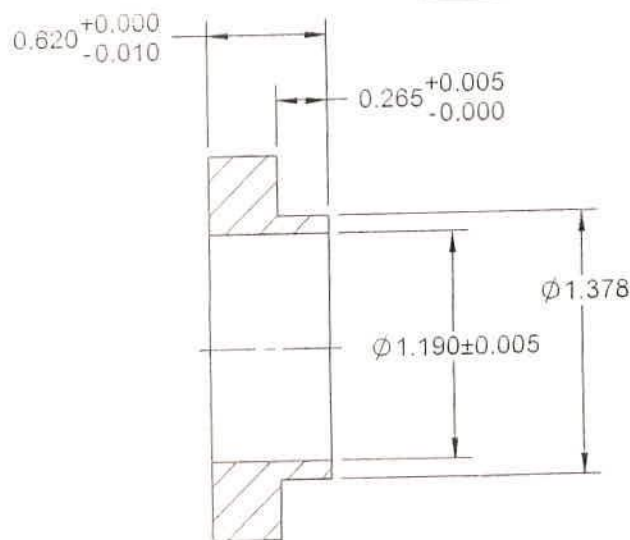
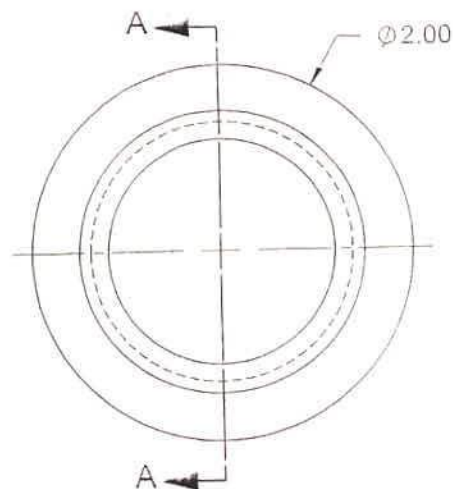
PRELIMINARY ISSUE

DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. D3233	REV. B SHEET 2 OF 3
DATE 05.03.08	TITLE WHEEL ASSEMBLY		SCALE 1:1



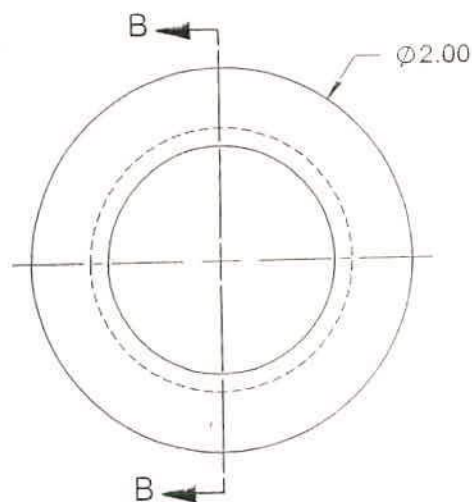
SECTION A-A

D3233-1 INSIDE WASHER



SECTION B-B

D3233-3 OUTSIDE WASHER



NOTES:

- 1) MATERIAL: AISI 1020-1025 ROUND TUBING PER MIL-T-5066 OR ASTM A513-00 MT1020 SRA OR AMS 5075 OR AMS 5077, COLD DRAWN, SEAMLESS (REF. DART SPEC. M1020TR)
- 2) FINISH: POWDER COAT FIRE RED (REF. 4.3.5.10) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

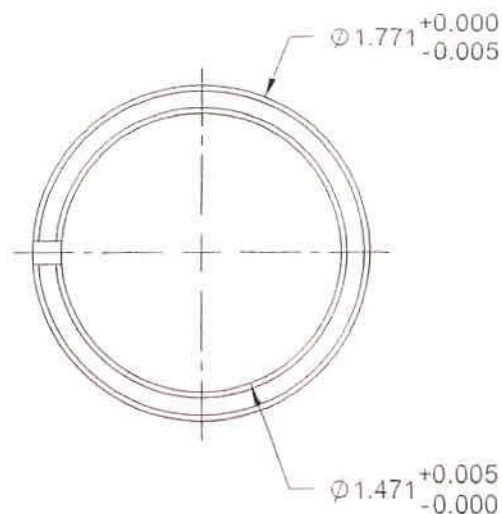
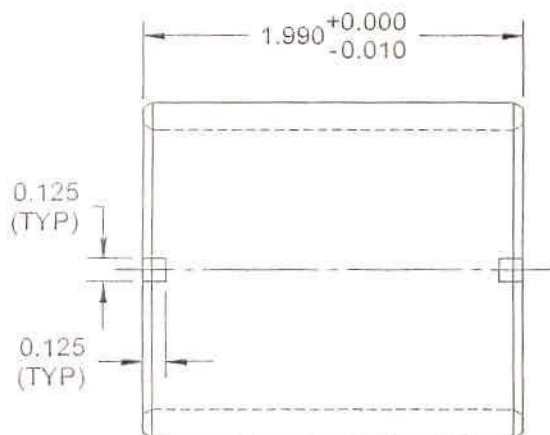
23003

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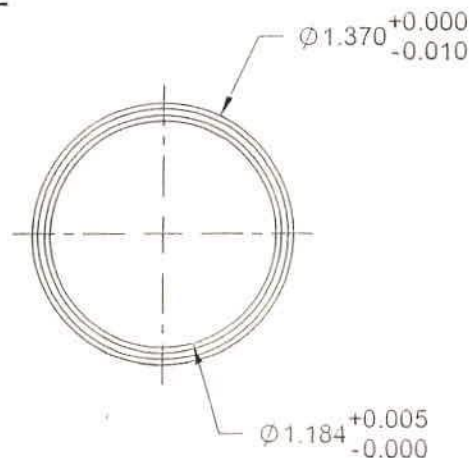
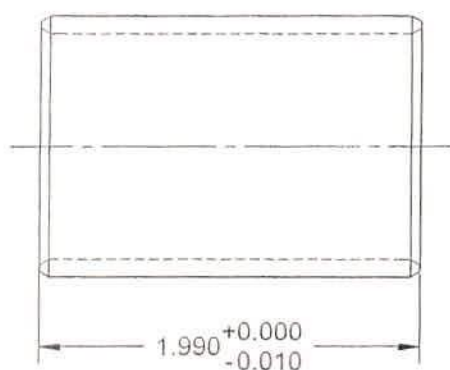
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RELIMINARY ISSUE

DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. D3233	REV. B SHEET 3 OF 3
DATE 05.03.08	TITLE WHEEL ASSEMBLY		SCALE 1:1



D3233-5 HUB SLEEVE



D3233-7 SHAFT SLEEVE

NOTES:

- 1) MATERIAL: AISI 1020-1025 ROUND TUBING PER MIL-T-5066 OR ASTM A513-00 MT1020 SRA OR AMS 5075 OR AMS 5077, COLD DRAWN, SEAMLESS (REF. DART SPEC. M1020TR)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.010 TO 0.030

23003

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DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY

ON

K6A 1

**YOUR PURCHASE
ORDER NUMBER**
20007887

Today's Date: 5/06/05

MCMASTER-CARR
200 AURORA INDUSTRIAL PKWY
AURORA OH 44202

IF THERE ARE ANY QUESTIONS ABOUT THIS
SHIPMENT CONTACT OUR SALES DEPARTMENT
(330)995-5500

PAGE

1

MCM NUMBER
7551786-02

Warehouse Location	McMaster Carr Part Number	Fill Quantity	Item Description	Your Line	Your Order	This Shipment
8- 27-26 24-12	8353 T74 S/O REC	15 EA	PNEUMATIC WHEEL WITH WELDED RIMS 19"DIA X 5.8"W,1-1/4"AXLE,ROLLER BRNG,1590# CAP * 228 RAS This shipment completes the backorder for this item	1	20 EA	15

004